Day: Sunday Date: 9/28/2003

Time: 16:05:44

# **PALM INTRANET**

## **Inventor Name Search Result**

Your Search was:

Last Name = LEVESQUE

First Name = LUC

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60322422	Not Issued	159	09/17/2001	MODULATION OF RETINOIC ACID RECEPTOR GENE EXPRESSION AND THERAPEUTIC USES THEREOF	LEVESQUE, LUC
60270606	Not Issued	159	02/23/2001	USE OF OCCLUSION DEVICE FOR THE LOCAL DELIVERY OF A RADIOACTIVE THERAPEUTIC COMPOUND FOR TREATING ANEURYSMS AND USE THEREFOR	LEVESQUE, LUC
60270605	Not Issued	159	02/23/2001	DRUG ELUTING DEVICE FOR PREVENTING RESTENOSIS	LEVESQUE, LUC
60140446	Not Issued	159	06/23/1999	ANTISENSE OLIGONUCLEOTIDE MODULATING CYCLIN E EXPRESSION AND THERAPEUTIC USES THEREOF	LEVESQUE , LUC
10404249	Not Issued	020	03/31/2003	METHOD FOR ENGRAVING MATERIALS USING LASER ETCHED V-GROOVES	LEVESQUE, LUC
10081734	Not Issued	041	02/22/2002	USE OF OCCLUSION DEVICE FOR THE LOCAL DELIVERY OF BIOLOGICALLY ACTIVE DNA THERAPEUTIC COMPOUNDS FOR TREATING ANEURYSMS AND USE THEREFOR	LEVESQUE, LUC
10080499	Not Issued	030		DRUG ELUTING DEVICE FOR TREATING VASCULAR DISEASES	LEVESQUE, LUC
10069210	Not Issued	030		RADIOACTIVELY COATED DEVICE AND METHOD OF	LEVESQUE, LUC

			MAKING SAME FOR PREVENTING RESTENOSIS	
09488074	<u>6339071</u>	150	ANTISENSE OLIGONUCLEOTIDE MODULATING CYCLIN E GENE AND THERAPEUTIC USES THEREOF	LEVESQUE, LUC

Inventor Search Completed: No Records to Display.

Search Another: In	Last Name	First Name	
Search Another. II	levesque	luc	Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

• \* PALM INTRANET

Day: Sunday Date: 9/28/2003

Time: 16:06:28

### **Inventor Name Search Result**

Your Search was:

Last Name = LAWRENCE First Name = MARCUS

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60422253	Not Issued	020	10/28/2002	CONTINUOUS GLUCOSE QUANTIFICATION BY ELECTROCHEMICAL IMPEDANCE MEASUREMENTS ON A CONCANAVALIN A-SI/SIO2 CHIP	LAWRENCE, MARCUS F.
60270605	Not Issued	159	02/23/2001	DRUG ELUTING DEVICE FOR PREVENTING RESTENOSIS	LAWRENCE, MARCUS
60267647	Not Issued	159	02/12/2001	DIRECT DETERMINATION OF DNA SEQUENCE MELTING TEMPERATURES BY AUTOMATED, TEMPERATURE DEPENDENT, ELECTROCHEMICAL IMPEDANCE MEASUREMENTS	LAWRENCE, MARCUS F.
29044534	Not Issued	161	09/26/1995	EASY ZIPPER	LAWRENCE , MARCUS
10395262	Not Issued	030	03/25/2003	PROCEDURE FOR THE ANALYSIS OF BIOLOGICAL SUBSTANCES IN A CONDUCTIVE LIQUID MEDIUM	LAWRENCE, MARCUS FRANCOIS
10080499	Not Issued	030	02/22/2002	DRUG ELUTING DEVICE FOR TREATING VASCULAR DISEASES	LAWRENCE, MARCUS F.
10069210	Not Issued	030		RADIOACTIVELY COATED DEVICE AND METHOD OF MAKING SAME FOR PREVENTING RESTENOSIS	LAWRENCE, MARCUS F.
10046237	6562577	150		ANALYSIS OF BIOLOGICAL	LAWRENCE, MARCUS FRANCOIS

h e eb cg b e f e e ce

			CONDUCTIVE LIQUID MEDIUM	
09660189	6355436	150	BIOLOGICAL SUBSTANCES	LAWRENCE, MARCUS FRANCOIS
09137964	6150106	150	BIOLOGICAL SUBSTANCES	LAWRENCE , MARCUS FRANCOIS
08649985	5869244	150	PROCEDURE FOR THE ANALYSIS OF BIOLOGICAL SUBSTANCES IN A CONDUCTIVE LIQUID MEDIUM	LAWRENCE , MARCUS F.

Inventor Search Completed: No Records to Display.

Search Another: In	Last Name	First Name	
	lawrence	marcus	Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

. \* PALM INTRANET

Day: Sunday Date: 9/28/2003

Time: 16:07:01

#### **Inventor Name Search Result**

Your Search was:

Last Name = BOURGUIGNON

First Name = BERNARD

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10080499	Not Issued	030		DRUG ELUTING DEVICE FOR TREATING VASCULAR DISEASES	BOURGUIGNON, BERNARD
10069210	Not Issued	030	·		BOURGUIGNON, BERNARD

Inventor Search Completed: No Records to Display.

Search Another: Inventor Last Name First Name bourguignon bernard Search

g g

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

Day: Sunday Date: 9/28/2003

Time: 16:07:23

# . PALM INTRANET

### **Inventor Name Search Result**

Your Search was:

Last Name = LECLERC

First Name = GUY

Application#	Patent#	Status	Date Filed	Title	Inventor Name
60270606	Not Issued	159	02/23/2001	USE OF OCCLUSION DEVICE FOR THE LOCAL DELIVERY OF A RADIOACTIVE THERAPEUTIC COMPOUND FOR TREATING ANEURYSMS AND USE THEREFOR	LECLERC, GUY
60270605	Not Issued	159	02/23/2001	DRUG ELUTING DEVICE FOR PREVENTING RESTENOSIS	LECLERC, GUY
60149897	Not Issued	159	08/23/1999	RADIOACTIVELY COATED DEVICE AND METHOD OF MAKING SAME FOR PREVENTING RESTENOSIS	LECLERC , GUY
60021008	Not Issued	159	07/26/1996	PRO-HORMONE CONVERTASE 5	LECLERC, GUY
60012037	Not Issued	159	02/21/1996	CONJUGATION OF C-MYC ANTISENSE OLIGONUCLEOTIDES WITH CHOLESTEROL SIFNIFICANTLY ENHANCES THEIR INHIBITORY EFFECT ON SMOOTH MUSCLE CELL PROLIFERATION IN VITRO AND NEOINTIMAL HYPERPLASMA FORMATION IN VIVO	LECLERC, GUY
60005544	Not Issued	159		CONJUGATION OF C-MYC ANTISENSE OLIGONUCLEOTIDES WITH CHLORESTEROL TO ENHANCE THEIR INHIBITORY EFFECT ON SMOOTH MUSCLE PROLIFERATION IN VITRO AND IN VIVO	LECLERC, GUY

n e eb cgbe f e

ec e c

g

10404743	Not Issued	020	03/31/2003	LOW DENSITY MICRO- ARRAY ANALYSIS IN HUMAN BREAST CANCER	LECLERCQ, GUY
10081734	Not Issued	041	02/22/2002	USE OF OCCLUSION DEVICE FOR THE LOCAL DELIVERY OF BIOLOGICALLY ACTIVE DNA THERAPEUTIC COMPOUNDS FOR TREATING ANEURYSMS AND USE THEREFOR	LECLERC, GUY
10080499	Not Issued	030	02/22/2002	DRUG ELUTING DEVICE FOR TREATING VASCULAR DISEASES	LECLERC, GUY
10069210	Not Issued	030	11/06/2002	RADIOACTIVELY COATED DEVICE AND METHOD OF MAKING SAME FOR PREVENTING RESTENOSIS	LECLERC, GUY
09898482	Not Issued	030	07/05/2001	METHOD AND SYSTEM FOR ENDOVASCULAR RADIATION DETECTION	LECLERC, GUY
<u>09775479</u>	Not Issued	041	02/02/2001	RADIOLABELED DNA CARRIER, METHOD OF PREPARATION AND THERAPEUTIC USES THEREOF	LECLERC, GUY
09715137	Not Issued	161	11/20/2000	RADIATION DETECTION CATHETER	LECLERC, GUY
09510797	6626928	150	02/23/2000	OCCLUSION DEVICE FOR TREATING ANEURYSM AND USE THEREFOR	LECLERC, GUY
09318106	Not Issued	168	05/24/1999	RADIOLABELED DNA OLIGONUCLEOTIDE, METHOD OF PREPARATION AND THERAPEUTIC USES THEREOF	LECLERC , GUY
09214555	<u>6380171</u>	150	09/13/1999	PRO-PROTEIN CONVERTING ENZYME	LECLERC, GUY
08756728	5821354	150		RADIOLABELED DNA OLIGONUCLEOTIDE AND METHOD OF PREPARATION	LECLERC, GUY
08733895	Not Issued	161		CONJUGATION OF C-MYC ANTISENSE OLIGONUCLEOTIDES WITH CHOLESTEROL TO SIGNIFICANTLY ENHANCE THEIR INHIBITORY EFFECT	LECLERC , GUY

h e eb cg b e f e

g

				ON NEOINTIMAL	
	<u> </u>			HYPERPLASIA	
08446334	5515673	150	05/22/1995		LECLERCQ , GUY E. O.
08291550	5499651	150	08/16/1994	DEICING SYSTEM FOR A BUTTERFLY VALVE	LECLERCO , GUY E.O.
08134548	Not Issued	161	10/12/1993	PROCESS FOR THE MANUFACTURE OF CHEESE AND CHEESE OBTAINED	LECLERC, GUY
08084959	Not Issued	166	07/02/1993		LECLERCQ , GUY E.O.
07977051	Not Issued	161	11/16/1992	STUD GUIDE CHANNEL WITH LOCKING MEMBERS	LECLERC, GUY
07947804	Not Issued	161	09/21/1992	DEVICE FOR CONTROLLING THE OPENING AND CLOSING OF DISCHARGE VALVES OF A TURBOJET ENGINE	LECLERCQ , GUY E. O.
07495130	5015806	150	03/19/1990	ELECTRICAL SWITCHING DEVICE	LECLERC, GUY
07104218	4761949	150	10/05/1987	THRUST REVERSER POSITION INDICATOR SHAFT BEARING ASSEMBLY	LECLERCQ, GUY E. O.
06902619	4717051	150	09/02/1986	CHECK VALVE FOR WATER DISPENSER BOTTLE	LECLERC, GUY

Inventor Search Completed: No Records to Display.

Search Another: Inventor	Last Name	First Name	
Search Another: Inventor		guy	Search

To go back use Back button on your browser toolbar.

Back to  $\ \underline{PALM}\ \underline{ASSIGNMENT}\ \underline{OASIS}\ \underline{Home}\ page$ 

Welcome to STN International! Enter x:x

LOGINID:sssptau153cxa

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International
NEWS
      1
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
      2
                 "Ask CAS" for self-help around the clock
NEWS
         SEP 09
                 CA/CAplus records now contain indexing from 1907 to the
                 present
NEWS
         Jul 15
                 Data from 1960-1976 added to RDISCLOSURE
NEWS
      5
         Jul 21
                 Identification of STN records implemented
NEWS
      6
         Jul 21
                 Polymer class term count added to REGISTRY
NEWS
         Jul 22
                 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and
                 Right Truncation available
NEWS
         AUG 05
                 New pricing for EUROPATFULL and PCTFULL effective
                 August 1, 2003
NEWS 9
         AUG 13
                 Field Availability (/FA) field enhanced in BEILSTEIN
                 PATDPAFULL: one FREE connect hour, per account, in
NEWS 10
         AUG 15
                 September 2003
         AUG 15
                 PCTGEN: one FREE connect hour, per account, in
NEWS 11
                 September 2003
                 RDISCLOSURE: one FREE connect hour, per account, in
NEWS 12
         AUG 15
                 September 2003
NEWS 13
         AUG 15
                 TEMA: one FREE connect hour, per account, in
                 September 2003
NEWS 14
         AUG 18
                 Data available for download as a PDF in RDISCLOSURE
NEWS 15
         AUG 18
                 Simultaneous left and right truncation added to PASCAL
NEWS 16
         AUG 18
                 FROSTI and KOSMET enhanced with Simultaneous Left and Righ
                 Truncation
NEWS 17
         AUG 18
                 Simultaneous left and right truncation added to ANABSTR
NEWS 18
         SEP 22
                 DIPPR file reloaded
                 INPADOC: Legal Status data to be reloaded
NEWS 19
        SEP 25
             April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
              AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
              STN Operating Hours Plus Help Desk Availability
NEWS HOURS
NEWS INTER
              General Internet Information
NEWS LOGIN
              Welcome Banner and News Items
              Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
NEWS WWW
              CAS World Wide Web Site (general information)
```

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:40:49 ON 28 SEP 2003

=> file caplus uspatful japio europatful medline biosis embase

COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION

FULL ESTIMATED COST

0.21 0.21

FILE 'CAPLUS' ENTERED AT 15:41:32 ON 28 SEP 2003

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 15:41:32 ON 28 SEP 2003

CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'JAPIO' ENTERED AT 15:41:32 ON 28 SEP 2003

COPYRIGHT (C) 2003 Japanese Patent Office (JPO) - JAPIO

FILE 'EUROPATFULL' ENTERED AT 15:41:32 ON 28 SEP 2003

COPYRIGHT (c) 2003 WILA Verlag Muenchen (WILA)

FILE 'MEDLINE' ENTERED AT 15:41:32 ON 28 SEP 2003

FILE 'BIOSIS' ENTERED AT 15:41:32 ON 28 SEP 2003

COPYRIGHT (C) 2003 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'EMBASE' ENTERED AT 15:41:32 ON 28 SEP 2003

COPYRIGHT (C) 2003 Elsevier Inc. All rights reserved.

=> s endovascular? and (implant? or prosthe? or device)

L1 6912 ENDOVASCULAR? AND (IMPLANT? OR PROSTHE? OR DEVICE)

=> s l1 and diazonium

L2 4 L1 AND DIAZONIUM

=> d 12 1-4 ibib abs

L2 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER:

2002:657995 CAPLUS 137:206542

DOCUMENT NUMBER:

Drug eluting device containing a

diazonium moiety electrodeposited onto the

surface of the endovascular device

for treating vascular diseases

INVENTOR(S):

Levesque, Luc; Lawrence, Marcus F.; Bourguignon,

Bernard; Leclerc, Guy

PATENT ASSIGNEE(S):

Angiogene Inc., Can.

SOURCE:

PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002066092	A2	20020829	WO 2002-CA231	20020222
WO 2002066092	A3	20021114		
W: AE, AG,	AL, AM	, AT, AU, AZ,	BA, BB, BG, BR, BY	, BZ, CA, CH, CN,
CO, CR,	CU, CZ	, DE, DK, DM,	DZ, EC, EE, ES, FI	, GB, GD, GE, GH,
CM IID				

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,

PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,

TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2002119178 A1 20020829 US 2002-80499 20020222 US 2001-270605P P 20010223 PRIORITY APPLN. INFO.:

The present invention relates to a device and method for delivering locally therapeutic agents within adjacent tissues such as an arterial wall for treating vascular diseases. The device comprises i) an endovascular device, ii) an hydrophobic linker mol. contg. a diazonium moiety electrodeposited onto the surface of the endovascular device, and iii) a lipophilic drug passively deposited on the linker mol., said drug binding to the linker mol. through hydrophobic interactions for elution from the endovascular device over time. E.g., diazonium compds. such as 4-decyloxyphenyl

L2ANSWER 2 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2003:147083 USPATFULL

TITLE: Implantable or insertable medical devices visible under magnetic resonance imaging

diazonium chloride is electrodeposited on stainless steel.

Zhong, Sheng-Ping, Northborough, MA, UNITED STATES INVENTOR(S):

Sahatjian, Ronald A., Lexington, MA, UNITED STATES

Ma, Enxin, Natick, MA, UNITED STATES

NUMBER KIND DATE -----US 2003100830 A1 20030529 US 2001-993907 A1 20011127 APPLICATION INFO.: A1 20011127 (9)

DOCUMENT TYPE: Utility FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: MAYER, FORTKORT & WILLIAMS, PC, 251 NORTH AVENUE WEST,

2ND FLOOR, WESTFIELD, NJ, 07090

NUMBER OF CLAIMS: 68 EXEMPLARY CLAIM: 1 LINE COUNT: 1528

PATENT INFORMATION:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Disclosed is an implantable or insertable medical device comprising (a) a substrate and (b) a hydrogel polymer coating at a least a portion of the surface of the substrate, wherein the hydrogel polymer is adapted to render the medical device visible under magnetic resonance imaging (MRI) upon insertion or implantation of the medical device into a patient. Also disclosed is the use of such a hydrogel coated implantable or insertable medical device in a medical procedure, wherein during or after insertion or implantation of the medical device in a patient, the position of the medical device
is viewed under MRI. The use of a hydrogel polymer for coating a medical device wherein the hydrogel polymer is adapted to render a medical device coated with the hydrogel polymer visible under MRI and a hydrogel polymer adapted to render a medical device coated therewith visible under MRI are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 3 OF 4 USPATFULL on STN L2

ACCESSION NUMBER: 2002:221834 USPATFULL

TITLE: Substituted aryl compounds as novel cyclooxygenase-2

selective inhibitors, compositions and methods of use

related applications

INVENTOR(S): Khanapure, Subhash P., Clinton, MA, UNITED STATES

Garvey, David S., Dover, MA, UNITED STATES Earl, Richard A., Westford, MA, UNITED STATES Ezawa, Maiko, Drummer Raod, MA, UNITED STATES Fang, Xinqin, Lexington, MA, UNITED STATES Gaston, Ricky D., Malden, MA, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 2002119977 A1 20020829 APPLICATION INFO.: US 2001-24046 A1 20011221 (10)

NUMBER DATE

PRIORITY INFORMATION: US 2000-256932P 20001221 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: EDWARD D GRIEFF, HALE & DORR LLP, 1455 PENNSYLVANIA

AVE, NW, WASHINGTON, DC, 20004

NUMBER OF CLAIMS: 54 EXEMPLARY CLAIM: 1 LINE COUNT: 4855

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

The invention describes novel substituted aryl compounds that are cyclooxygenase 2 (COX-2) selective inhibitors and novel compositions comprising at least one cyclooxygenase 2 (COX-2) selective inhibitor, and, optionally, at least one compound that donates, transfers or releases nitric oxide, stimulates endogenous synthesis of nitric oxide, elevates endogenous levels of endothelium-derived relaxing factor or is a substrate for nitric oxide synthase, and/or, optionally, at least one therapeutic agent, such as, steroids, nonsterodal antiinflammatory compounds (NSAID), 5-lipoxygenase (5-LO) inhibitors, leukotriene B.sub.4 (LTB.sub.4) receptor antagonists, leukotriene A.sub.4 (LTA.sub.4) hydrolase inhibitors, 5-HT agonists, 3-hydroxy-3-methylglutaryl coenzyme A (HMG-CoA) inhibitors, H.sub.2 antagonists, antineoplastic agents, antiplatelet agents, thrombin inhibitors, thromboxane inhibitors, decongestants, diuretics, sedating or non-sedating anti-histamines, inducible nitric oxide synthase inhibitors, opioids, analgesics, Helicobaxcter pylori inhibitors, proton pump inhibitors, isoprostane inhibitors, and mixtures thereof. The invention also provides novel kits comprising at least one COX-2 selective inhibitor, and, optionally, at least one nitric oxide donor, and/or, optionally, at least one therapeutic agent. The novel cyclooxygenase 2 selective inhibitors of the invention can be optionally nitrosated and/or nitrosylated. The invention also provides methods for treating inflammation, pain and fever; for treating and/or improving the gastrointestinal properties of COX-2 selective inhibitors; for facilitating wound healing; for treating and/or preventing renal toxicity or other toxicities; for treating and/or preventing other disorders resulting from elevated levels of cyclooxygenase-2; and for improving the cardiovascular profile of COX-2 selective inhibitors.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 4 OF 4 USPATFULL on STN

ACCESSION NUMBER: 2002:221043 USPATFULL

TITLE: Drug eluting device for treating vascular

diseases

INVENTOR(S): Levesque, Luc, Boucherville, CANADA

Lawrence, Marcus F., Chambly, CANADA Bourguignon, Bernard, Montreal, CANADA

Leclerc, Guy, Rosemere, CANADA

PATENT INFORMATION: US 2002119178 A1 20020829 APPLICATION INFO.: US 2002-80499 A1 20020222 (10) NUMBER DATE

PRIORITY INFORMATION: US 2001-270605P 20010223 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: NIXON PEABODY LLP, ATTENTION: DAVID RESNICK, 101

FEDERAL STREET, BOSTON, MA, 02110

NUMBER OF CLAIMS: 40 EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 9 Drawing Page(s)

LINE COUNT: 561

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a **device** and method for

delivering locally therapeutic agents within adjacent tissues such as an

arterial wall for treating vascular diseases. The device

comprises i) an endovascular device, ii) an

hydrophobic linker molecule containing a diazonium moiety electrodeposited onto the surface of the endovascular

device, and iii) a lipophilic drug passively deposited on the linker molecule, said drug binding to the linker molecule through

hydrophobic interactions for elution from the endovascular

device over time. The present invention also relates to a method

for preparing such device.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

	ט	1	Document ID	Issue Date	Pages
1			US 2003010083 A1	20030529	<b>15</b>
2	Ø		US 2002011917 A1	<sup>78</sup> 20020829	15
3	Ø		US 6610016 B1	20030826	17
4			US 6569441 B2	20030527	85
5	$\boxtimes$		US 6491938 B2	20021210	84
6			US 6358989 B1	20020319	74
7			US 6106473 A	20000822	22
8	⊠		WO 2066092 A2	20020829	41
9			WO 200266092	\ \ \ \ \	15

	Title	Current OR	Current XRef
1	Implantable or insertable medical devices visible under magnetic resonance imaging	600/431	623/1.34
2	Drug eluting device for treating vascular diseases	424/423	427/2.28
3	Echogenic coatings	600/458	
4	Therapeutic inhibitor of vascular smooth muscle cells	424/423	604/104; 604/507; 604/508; 604/890.1; 604/891.1; 604/96.01; 606/108; 606/159; 606/191
5	Therapeutic inhibitor of vascular smooth muscle cells	424/423	435/975; 604/890.1; 604/891.1
6	Therapeutic inhibitor of vascular smooth muscle cells	514/411	424/402; 424/423; 424/443; 424/445; 424/446; 424/447; 604/890.1; 604/891.1
7	Echogenic coatings	600/458	427/2.11
8	DRUG ELUTING DEVICE FOR TREATING VASCULAR DISEASES		
9	Drug eluting endovascular device for delivering locally therapeutic agents within adjacent tissues comprises an endovascular device, a hydrophobic linker molecule, and a lipophilic drug passively deposited on the linker molecule		

	Retrieval Classif	Inventor	s	С	P	2	3	4	5
1		Zhong, Sheng-Ping et al.	⊠						
2		Levesque, Luc et al.							
3		Violante, Michael R. et al.							
4		Kunz, Lawrence L. et al.							
5		Kunz, Lawrence L. et al.							
6		Kunz, Lawrence L. et al.							
7		Violante, Michael R. et al.							
8		LEVESQUE, LUC et al.							
9		BOURGUIGNON, B et al.							

.

	]	PT	
1	US	20030100830	
2	US	20020119178	
3	us	6610016	
4	US	6569441	
5	us	6491938	
6	us	6358989	
7	US	6106473	
8	WO	2066092 A2	
9	US	20020119178	